## EAST Search History

| Ref# | Hits  | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------|-------|--|---|---------------------|---------|---------------------|
| L1   | 3302  | steriliz\$4 same<br>((hydrogen peroxide)<br>or peroxyacid) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/07/08<br>18:11 |
| L2   | 55    | L1 and (glyceryl<br>triacetate)                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/07/08<br>18:11 |
| L3   | 55    | L2 and (hydrogen<br>peroxide)                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/07/08<br>18:11 |
| L4   | 13300 | steriliz\$4 and<br>(hydrogen peroxide)                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/07/08<br>18:13 |
| L5   | 401   | steriliz\$4 near<br>(hydrogen peroxide)                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/07/08<br>18:14 |
| L6   | 40    | L5 and (toothpaste or<br>bleach\$4)                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/07/08<br>18:14 |
| L7   | 26    | L6 and @py<"2003"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/07/08<br>18:14 |

| L8  | 3  | L5 and (toothpaste)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/07/08<br>18:16 |
|-----|----|---|---|-----|-----|---------------------|
| L9  | 1  | ("4517159").PN.   | USPAT; USOCR  | OR  | OFF | 2008/07/08<br>18:18 |
| L10 | 1  | ("6399564").PN.   | USPAT; USOCR  | OR  | OFF | 2008/07/08<br>19:00 |
| L11 | 1  | L10 and paste   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/07/08<br>19:00 |
| S1  | 10 | ("4541944"  <br>"5200189"   "5314687"<br>  "5688757"  <br>"5718910"  <br>"6221341").PN. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/07/05<br>11:16 |
| S2  | 0  | WO-931716-\$.did.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/07/05<br>11:17 |
| S3  | 1  | WO-9301716-\$.did.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/07/05<br>11:20 |
| S4  | 2  | WO-9415465-\$.did.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/07/05<br>11:25 |
| S5  | 0  | WO00170030-\$.did.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/07/05<br>11:26 |
| S6  | 0  | WO-00170030-\$.did.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/07/05<br>11:26 |

| S7  | 1      | WO-0170030-\$.did.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>11:26 |
|-----|--------|--|---|-----|----|---------------------|
| S8  | 0      | EP-0012578-\$.did.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>11:26 |
| S9  | 2      | Wo-9424869-\$.did.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>11:28 |
| S10 | 0      | EP-0563460-\$.did.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>11:28 |
| S11 | 0      | EP-0325184-\$.did.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>11:28 |
| S12 | 152332 | water near ("1"\$2% or<br>"2"\$2% or "3"\$2% or<br>"4"\$2% or "5"\$2% or<br>"6"\$2% or "7"\$2% or<br>"8"\$2% or "9"\$2%) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>11:33 |
| S13 | 1      | okano-tatsuya.in.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>11:37 |
| S14 | 0      | okano-tatsuya-\$.in.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>11:37 |

| S15 | 151 | okano-tetsuya.in.           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>11:37 |
|-----|-----|-----------------------------|---|-----|----|---------------------|
| S16 | 127 | matsuo-noboru.in.           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>11:38 |
| S17 | 243 | tamura-shigeru.in.          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>11:38 |
| S18 | 456 | S15 or S16 or S17           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>11:38 |
| S19 | 13  | S18 and (hydrogen peroxide) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>11:38 |
| S20 | 12  | S19 and (alcohol or acid)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>11:39 |
| S21 | 0   | S20 and S12                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>11:39 |
| S22 | 11  | S20 and water               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>11:39 |

| S23 | 10   | S19 and (alcohol and acid)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>11:44 |
|-----|------|--|---|-----|----|---------------------|
| S24 | 10   | S23 and water  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>11:44 |
| S25 | 1507 | S12 and (polyhydric<br>near alcohol) and acid<br>and (hydrogen<br>peroxide)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>11:47 |
| S26 | 683  | S25 and @py<"2003"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>11:48 |
| S27 | 305  | S26 and (detergent or steriliz\$4)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>11:50 |
| S28 | 275  | S27 and (glycerin or<br>glycerol or diglycerin<br>or triglycerin or<br>glucose or sucrose or<br>fructose or sorbitol or<br>pentaerythritol)                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>11:51 |
| S29 | 208  | S28 and (acetic or propionic or butyric or valeric or caproic or octanoic or oxalic or malonic or succinic or maleic or fumari or citirc or tartaric or malic) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>11:52 |
| S30 | 111  | S29 and (triacetin or (glycerin triacetate))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>11:54 |

| S31 | 0    | S29 and (triacetin or<br>(glycerin triacetate)).<br>clm.            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>11:59 |
|-----|------|---|---|-----|----|---------------------|
| S32 | 122  | (hydrogen peroxide)<br>same (triacetin or<br>(glycerin triacetate)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>12:12 |
| S33 | 14   | S32 and S12   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>12:12 |
| S34 | 1079 | (triacetin or (glycerin<br>triacetate)).clm.                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>12:13 |
| S35 | 1300 | (triacetin or ((glycerin<br>or glycerol) triacetate)).<br>clm.      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>12:14 |
| S36 | 150  | S25 and (hydrogen peroxide).clm.                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>12:14 |
| S37 | 150  | S36 and S12   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>12:14 |
| S38 | 288  | S27 and @ay< "2003"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/05<br>12:14 |

| S39 | 64    | S37 and @ay<"2003"                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/07/05<br>12:14 |
|-----|-------|---------------------------------------|---|-----|-----|---------------------|
| S40 | 27    | S35 and (hydrogen<br>peroxide).clm.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/07/05<br>12:15 |
| S41 | 11    | S40 and S12                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/07/05<br>12:15 |
| S42 | 11910 | (glycol or alcohol) near<br>(acetate) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/07/05<br>12:22 |
| S43 | 1181  | S42 and S12                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/07/05<br>12:22 |
| S44 | 21    | S43 and (hydrogen peroxide).clm.      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/07/05<br>12:23 |
| S45 | 21    | S44 and (hydrogen<br>peroxide)        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/07/05<br>12:23 |
| S46 | 1     | ("6399564").PN.                       | USPAT; USOCR  | OR  | OFF | 2008/07/05<br>13:52 |
| S47 | 1     | S46 and pH                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/07/05<br>13:52 |

| S48         | 1    | S46 and (glycerol<br>triacetate)                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/07/05<br>14:03 |
|-------------|------|---|---|-----|-----|---------------------|
| <b>S</b> 49 | 1117 | glycerol near acetate   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/07/05<br>14:08 |
| S50         | 6179 | (glycerol or glycol)<br>near acetate                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/07/05<br>14:08 |
| S51         | 323  | S50.clm.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/07/05<br>14:09 |
| S52         | 11   | S51 and ((hydrogen peroxide) or percarbonate or perborate).clm. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/07/05<br>14:09 |
| S53         | 2    | (("5900187") or<br>("5997585")).PN.                             | USPAT; USOCR  | OR  | OFF | 2008/07/05<br>14:18 |
| S54         | 1    | ("6221341").PN.   | USPAT; USOCR  | OR  | OFF | 2008/07/05<br>14:25 |
| <b>S</b> 55 | 1    | S54 and liquid  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/07/05<br>14:26 |
| <b>S</b> 56 | 3302 | steriliz\$4 same<br>((hydrogen peroxide)<br>or peroxyacid)      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/07/08<br>14:23 |
| <b>S</b> 57 | 55   | S56 and (glyceryl<br>triacetate)                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/07/08<br>14:24 |

7/8/2008 7:09:05 PM

C:\ Documents and Settings\ afisher\ My Documents\ EAST\ Workspaces\ 10551654.wsp